



Hematology

Department

Basics Of Hematology Training Course

Outline: This training course provide students with knowledge about different lab procedures used in hematology lab like CBC, Blood film interpretation, Anemia and leukemias.

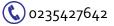
Schedule

Basics Of Hematology course

Days	T/P	Task
Dayı	Т/Р	 Basic Tests in Hematology Laboratory and sampling technique. Hematopoiesis Basis of Complete Blood picture

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Day2	T/P	 Blood Film preparation, staining and Examination Hematology analyzers types, techniques, Curves, Errors and precautions. ESR and Reticulocyte count
Day3	T/P	Types and causes of Anemia
Day4	T/P	 Thalassemia, Hemoglobin Electrophoresis Bone marrow aspirate technique and examination of Bone Marrow Blood Film Flowcytometry basics
Day5	T/P	 Introduction to leukemias and lymphomas Role of Flowcytometry and Molecular techniques in Hematology

Training Outcomes:

- 1. Different lab tests in hematology
- 2. Blood film staining and interpretation
- 3. Types and causes of Anemias
- 4. Introduction to leukaemias and lymphomas

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